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10/62/129

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

67,008-070:5-04

CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY TYPE		OR	OTHER THAN	
TOTAL CLAIMS			19					RATE	FEE	•	RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA			BASIC FEE	375.00	· OR	BASIC FEE	750.00
TOTAL CHARGEABLE CLAIMS			/9 minus 20=		. 0.			X\$ 9=	·	OR	X\$18=	
INDEPENDENT CLAIMS			3 minus 3 =		. 6			X42=	•		X84=	<u>* .: </u>
MULTIPLE DEPENDENT CLAIM P			RESENT							OR		
* If the difference in column 1 is less than zero, enter "0" in column 2								+140=		OR	+280=	(2)
								TOTAL		OR		
	CI	(Column 1)	MENDED - PART II (Column 2) (Column 3)				SMALL	ENTITY	OR	OTHER SMALL	•	
NDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM	HEST IBER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	. 2/	Minus	- 2	0	= /		X\$ 9= .		OR	X\$18=	1800
AME	Independent	• 3	Minus	***	3	=		X42=		OR	X84=	, ,
	FIRST PRESE	NTATION OF MI	ULTIPLE DEF	PENDEN'	T CLAIM]	+140=		OR	+280=	
								TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)			mn 2)	(Column 3)						
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		NUM PREVI	HEST MBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*	Minus	##		=		X\$ 9=		OR:	X\$18≈	
AME	Independent	*	Minus	***	·] =,		. X42= ·		OR	X84=	
	FIRST PRESE	NTATION OF MI	JUIPLE DEF	ENDEN	1 CLAIM		J	+140=		ÒR	+280=	
				·				TOTAL ADDIT. FEE		OR	TOTAL ADDIT: FEE	
		(Column 1)			mn.2)	(Column 3))_	•				×
ENTC		CLAIMS REMAINING AFTER AMENDMENT		NUN PREVI	HEST MBER MOUSLY FOR	PRESENT		RATE	ADDI-" TIONAL FEE		RATE	ADDI- TIONA FEE
AMENDMEN	Total	*	Minus	AX	•	=		X\$ 9=		OR-	X\$18=	
ME	Independent	*	Minus	***		=]	X42=			X84=	
4	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									OR		
	If the entry in colu	mn 1 is loss than t	he entry in col-	(mn 2 u=1	la "N" in co	dumn 3		+140=		OR	+280=	
##	If the "Highest Nu "If the "Highest Nu	mber Previously P	aid For IN THI	S SPACE	is less tha	in 20, enter *20	o.• ,	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

Serial No. 10/621,129 67,008-070 5-5668

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant:

Yuriy Gmirya

Group Art Unit:

DEC 0 3 2004

Scriel No.:

10/621,129

Examiner.

Le, David D.

3681

Filed:

July 16, 2003

Title:

SPLIT-TORQUE GEAR BOX

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

This paper is responsive to the Office Action mailed on 09-09-2004. Please amend the application in the following particulars.

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being fausimile transmitted to the United States Patent and Trademark Office, (703) 872-9306, on December 3, 2004.

Reth A Beard

PAGE 1/10 * RCVD AT 12/3/2004 12:57:22 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/1 * DNIS:8729305 * CSID:12489888363 * DURATION (mm-ss):03-05

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Sertal No. 10/621,129 67,008-070 S-5668

application. Kish, although effective, provides rigid precisely machined gear interfaces. The only gear movement Kish discloses is the relative axial movement between gears 116L/R and 114L/R in response to movement between the double helical bull gear 108 and the double helical bull pinions 118L/R. This is why gears 116L/R and 114L/R are spurs gears — to permit axial movement therebetween. That is, pinion gear 114L/R must be radially supported and the axis of rotation cannot be displaceable within an envelope of any type. Furthermore, contrary to the Examiner's position, gear 114L/R is not a "floating pinion" as gear 114L/R are fixed axially and radially because they must receive power from shafts 104L/R, which are connected to a gas turbine.

New claims 20-27 recite further features of the present invention which are neither disclosed nor suggested by the cited references and are thus properly allowable.

Please charge \$108.00 to Deposit Account No. 50-1482, in the name of Carlson, Gaskey & Olds, for 6 claims in excess of 20. If any additional fees or extensions of time are required, please charge to Deposit Account No. 50-1482.

Applicant respectfully submits that this case is in condition for allowance. If the Examiner believes that a teleconference will facilitate moving this case forward to being issued, Applicant's representative can be contacted at the number indicated below.

Respectfully Submitted,

CARLSON, GASKEY & OLDS, P.C.

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Dated: December 3, 2004